

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	51	382/106,154.ccls. and (determin\$4 locat\$4) near5 (primary main) and (mark\$4 fiducial)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/11/08 20:11
L2	64	(determin\$4 calculat\$4) with (normal near vector) with (pose (orientation and (location position)) fiducial marker)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/11/08 20:11
L3	242	382/106,154.ccls. and (((position location) and (orientation)) pose) near3 object and (plane planar)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/11/08 20:11
L4	50	(determin\$4 calculat\$4) with (normal) with (pose fiducial) and image	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/11/08 20:11
L5	10	356/12-14.ccls. and (((position location) and (orientation)) pose) near5 object near5 (calculat\$4 comput\$4 determin\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/11/08 20:11
L6	19	348/42-60.ccls. and (determin\$4 locat\$4 find\$4) near5 (primary main larg\$4 bigg\$4) near5 (mark\$4 fiducial point\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/11/08 20:11
L7	19	(roy near hashimoto). inv.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/11/08 20:12

L8	1	(region and multiple and fiducial and pattern and grid and main and calculating and parameter and pose and 5D and center and difference). clm.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/11/08 20:12
L9	170	345/419-427.ccls. and (((position location) and (orientation)) pose) near5 object near5 (calculat\$4 comput\$4 determin\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/11/08 20:21
S1	1544	382/154.ccls. and (fiducial point marker)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/06 20:25
S2	245	382/154.ccls. and (fiducial marker)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/26 23:00
S3	245	382/154.ccls. and (fiducial marker)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/28 19:09
S4	2	"20030137510".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/28 19:08
S5	13	liew.xa.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/28 19:09
S6	6	382/154.ccls. and kosaka.inv.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/28 20:56

S7	391	pose near estimation	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/28 21:12
S8	0	"10603135".ap.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/28 21:14
S9	2	"20040258306".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/28 21:14
S10	318	382/154.ccls. and (((position location) and (orientation)) pose) with object	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/02/01 19:33
S11	344	382/106,154.ccls. and (((position location) and (orientation)) pose) with object	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/29 14:38
S12	216	382/106,154.ccls. and (((position location) and (orientation)) pose) near3 object	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/29 14:38
S13	181	382/106,154.ccls. and (((position location) and (orientation)) pose) near3 object and plane	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/02/01 19:34
S14	185	382/106,154.ccls. and (((position location) and (orientation)) pose) near3 object and (plane planar)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/29 14:39

S15	185	382/106,154.ccls. and (((position location) and (orientation)) pose) near3 object and (plane planar)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/29 21:43
S16	2	"20040258306".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/29 19:39
S17	125	382/106,154.ccls. and (((position location) and (orientation)) pose) with object and (plane planar) with (normal perpendicular vector)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/29 22:33
S18	7	382/106,154.ccls. and (determin\$4 calculat \$4) with (normal vector) with (fiducial marker mark)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/29 22:12
S19	2798	(determin\$4 calculat \$4) with (normal vector) with (fiducial marker mark)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/29 22:13
S20	29	(determin\$4 calculat \$4) with (normal vector) with (fiducial marker mark) with (pose (orientation and (location position)))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/29 22:21
S21	4264	(determin\$4 calculat \$4) with (normal vector) with (pose (orientation and (location position)) fiducial marker mark)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/29 22:26
S22	2928	(determin\$4 calculat \$4) with (normal vector) with (pose fiducial marker mark)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/29 22:22

S23	1419	(determin\$4 calculat\$4) with (normal) with (pose fiducial marker mark)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/29 22:25
S24	109	(determin\$4 calculat\$4) near3 (normal) near3 (pose fiducial marker mark)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/29 22:22
S25	643	(determin\$4 calculat\$4) with (normal) with (pose fiducial marker mark) and image	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/29 22:25
S26	34	(determin\$4 calculat\$4) with (normal) with (pose fiducial) and image	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/29 22:25
S27	59	(determin\$4 calculat\$4) with (normal near vector) with (pose (orientation and (location position)) fiducial marker mark)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/29 22:27
S28	52	(determin\$4 calculat\$4) with (normal near vector) with (pose (orientation and (location position)) fiducial marker)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/29 22:27
S29	24	382/106,154.ccls. and (normal near vector) and (marker fiducial)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/29 23:04
S30	7	(calculat\$6 determin\$6) with (normal near vector) same (marker fiducial)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/29 23:07

S31	195	(calculat\$6 determin \$6) with (normal near vector) and (marker fiducial)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/29 23:12
S32	895	(calculat\$6 determin \$6) with (normal) with (marker fiducial)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/29 23:13
S33	30	(normal near2 vector) with (marker fiducial)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/30 12:25
S34	4571	(plane plnar) with (marker fiducial)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/30 12:25
S35	5450	(plane planar) with (marker fiducial)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/30 12:25
S36	320	coordinate with (plane planar) with (marker fiducial)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/30 12:26
S37	492	(plane planar) with (marker fiducial) and (((three near dimensional) "3D" 3D) near3 image)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/30 12:27
S38	239	(plane planar) near3 (marker fiducial) and (((three near dimensional) "3D" 3D) near3 image)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/30 12:29

S39	16	(plane planar) near3 (marker fiducial) and 382/106,154.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/30 12:29
S40	44	(plane planar) with (marker fiducial) and 382/106,154.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/30 12:29
S41	44	(plane planar) with (marker fiducial) and 382/106,154.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/30 20:27
S42	5523	(orient\$5 rotation rotating rotate) near4 (fiducial marker)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/30 20:38
S43	957	(orient\$5 rotation rotating rotate) near4 (fiducial marker) and (pose (three near2 dimension) "3D")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/30 20:38
S44	585	(orient\$5 rotation rotating rotate) near2 (fiducial marker) and (pose (three near2 dimension) "3D")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/30 20:39
S45	425	(orient\$5 rotation rotating rotate) near2 (fiducial marker) and (pose (three near2 dimension) "3D") and image	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/30 20:39
S46	130	(orient\$5 rotation rotating rotate) near2 (fiducial marker) and "382"/\$.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/30 20:50

S47	8	(orient\$5 rotation rotating rotate) near2 (fiducial marker) and 382/154.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/30 20:55
S48	111	(shape near2 shape) and 382/154.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/30 20:56
S49	387	(shape near2 object) and 382/154.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/30 20:56
S50	641	determin\$5 near S42 (shape near2 object) and 382/154.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/30 20:56
S51	48	determin\$5 near2 (shape near2 object) and 382/154.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/30 22:29
S52	2	"6101455".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/30 22:29
S53	28	("4238828"   "4412121"   "4639878"   "4645348"   "4672562"   "4675502"   "4753569"   "4942539"   "4979815"   "5321353"   "5329469"   "5513276"   "5666202").PN. OR ("6101455").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/01/30 22:29



S54	0	382/106,154.ccls and (mark\$4 fiducial)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/06 12:45
S55	964	382/106,154.ccls. and (mark\$4 fiducial)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/06 12:45
S56	2023	382/106,154.ccls. and (mark\$4 fiducial point \$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/06 12:45
S57	55	382/106,154.ccls. and (determin\$4 locat\$4 find\$4) near5 (primary main larg\$4 bigg\$4) near5 (mark\$4 fiducial point\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/02/01 19:38
S58	2	382/106,154.ccls. and (determin\$4 locat\$4) near5 (primary main) near5 (mark\$4 fiducial)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/06 13:04
S59	44	382/106,154.ccls. and (determin\$4 locat\$4) near5 (primary main) and (mark\$4 fiducial)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/06 13:04
S60	3	"6901161".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/06 20:25
S61	56	determin\$5 near2 (shape near2 object) and 382/154.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/06 21:27

S62	203	382/106,154.ccls. and (((position location) and (orientation)) pose) near3 object and plane	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/06 21:27
S63	305	382/154.ccls. and (fiducial marker)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/02/01 19:25
S64	262	382/106,154.ccls. and (((position location) and (orientation)) pose) near3 object	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/02/01 19:26
S65	495	pose near estimation	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/02/01 19:26
S66	216	382/106,154.ccls. and (((position location) and (orientation)) pose) near3 object and plane	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/02/01 19:26
S67	9	382/106,154.ccls. and (determin\$4 calculat \$4) with (normal vector) with (fiducial marker mark)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/02/01 19:26
S68	26	382/106,154.ccls. and (normal near vector) and (marker fiducial)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/02/01 19:32
S69	132	(shape near2 shape) and 382/154.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/02/01 19:27

S70	47	382/106,154.ccls. and (determin\$4 locat\$4) near5 (primary main) and (mark\$4 fiducial)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/02/01 20:47
S71	92	345/419-427.ccls. and (normal near2 vector) and (marker fiducial)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/02/01 19:33
S72	926	345/419-427.ccls. and (((position location) and (orientation)) pose) with object	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/02/01 19:33
S73	426	345/419-427.ccls. and (((position location) and (orientation)) pose) near3 object and plane	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/02/01 19:34
S74	160	345/419-427.ccls. and (((position location) and (orientation)) pose) near5 object near5 (calculat\$4 comput\$4 determin\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/02/01 19:37
S75	10	356/12-14.ccls. and (((position location) and (orientation)) pose) near5 object near5 (calculat\$4 comput\$4 determin\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/02/01 19:37
S76	19	348/42-60.ccls. and (determin\$4 locat\$4 find\$4) near5 (primary main larg\$4 bigg\$4) near5 (mark\$4 fiducial point\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/02/01 19:43
S77	1	(region and multiple and fiducial and pattern and grid and main and calculating and parameter and pose and 5D and center and difference). clm.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/02/01 19:45

S78	18	(roy near hashimoto). inv.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/02/01 19:45
S79	32	382/106,154.ccls. and (cross near2 product) and (mark\$4 fiducial)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/02/01 20:49

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